



**Stantec**

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October 29, 2008  
File: LV2008008

**Kentucky Office of the 911 Coordinator/CMRS Board**  
200 Mero Street  
Frankfort, KY 40622

**Attention: Mr. David Lucas**

Dear Mr. Lucas:

**Reference: CMRS Geospatial Audit  
Campbellsville-Taylor County E 9-1-1  
125 West First Street  
Campbellsville, KY 42718**

The Geospatial Audit of Campbellsville-Taylor County E 9-1-1 located in Taylor County was conducted on 9/30/2008. Campbellsville-Taylor County E 9-1-1 provides wireless 9-1-1 service for Taylor County.

#### **PSAP MAPPING SUMMARY**

Information on the mapping solution employed by the PSAP was collected as part of the audit process, which includes the type of software and system, the vendor, the version and the layers being used at the time of the audit. In addition, this summary may include notes and observations taken while conducting the audit. 202 KAR 6:100 specifies the requirements of mapping software used in certified PSAPs. The software used by Campbellsville-Taylor County E 9-1-1 does not meet this requirement.

#### **FIELD DATA TESTING**

In accordance to the requirements of the Geospatial Audit, 20 random points for jurisdiction of the PSAP or for each county served by the PSAP were tested by collecting field GPS information and address information and comparing the results of plotting the two elements with the 9-1-1 solution employed by the PSAP. The result of this portion of the audit is that 0% of the points tested met the criteria of the Audit. Passing criteria is that 90% of the points tested shall meet the criteria set forth in 202 KAR 6:100, Section 4, Paragraph 4.

#### **WIRELESS 9-1-1 FUNCTION**

In accordance to the requirements of the Geospatial Audit, 20 wireless 9-1-1 calls were documented for data, software, and mapping function. The result of this portion of the audit is that 100% of the calls documented met the criteria of the Audit. Passing criteria is that 66% of the points tested shall meet the criteria set forth in 202 KAR 6:100, Section 4, Paragraph 3.

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Mr. David Lucas

Page 2 of 2

**Reference: CMRS Geospatial Audit**

## CONCLUSION

|                         |  |
|-------------------------|--|
| Mapping Component       | <b><u>Does not meet audit criteria</u></b>   |
| Field Data Component    | <b><u>Does not meet audit criteria with</u></b> 0% of points tested meeting criteria |
| Wireless Data Component | <b><u>Meets audit criteria with</u></b> 100% of calls tested meeting criteria        |

Based on the results of the audit, Campbellsville-Taylor County E 9-1-1 does not meet the standards set by legislation and administrative regulation.

The detailed documentation of the audit with observations and recommendations is attached. The documentation is separated into a report of the software and data used by the PSAP with observations and recommendations; Field Data Report; and Wireless Data Report. Please note that supporting printouts and printed maps are included in the electronic copy of this report.

Sincerely,

**Stantec Consulting Services Inc.**

James B. Morse  
GIS Project Manager  
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Attachment: Report Details

c. Files

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# PSAP Mapping Component Summary

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**PSAP Name**                      Campbellsville-Taylor County E 9-1-1

**Address**                      125 West First Street

**Audit Date**                      9/30/2008

**City**                              Campbellsville

**Audit Personnel**              MCCORMICK

**Contact**                        Anne Sanders

**Contact Title**                Supervisor

| Software        | Version | Vendor         |
|-----------------|---------|----------------|
| INTERACT GEO911 | 5.14    | INTERACT PUBLI |

## Mapping Layers Used

**Road Centerlines:**    ☒

**Point Addresses:**    ☐

**Ortho Photography:**    ☒

**Other Layers:**    ☒ Type of 'other' layers used by PSAP:

The map has 9 layers: Cell Towers, ESN, Roads, City Limits, Lakes, Streams, City (Image), Taylor, County Boundary

## Notes and Observations:

Observations and comments: (1) A local contractor was not performing satisfactorily and the 911 director requested that he equipment and the software purchase by the 911 center be returned to the center. The equipment (GPS) has been returned but the software can not be located at this time. (2) It is the intention of the 911 director to take control of the addressing and mapping for the 911 center. (3) When we arrived the software was not capable of accepting Lat/Long. The 911 Center contacted Interact Public Safety Inc. while we were there. It took Interact approximately 2 hours to return the call and install the option that was necessary to allow the entering of Lat/Long into the system. (4) All addresses were located on the center lines of the roads and it was not possible to tell which side of the road the address were located.

The map was lasted updates in 2006 and the frequency of updates was unknown. The data collection and installation into the systems was just recently reassigned from a local contractor to a 911 center employee - Bonnie Childers.

The data from the map was obtained by Bonnie Childers and the wireless calls were obtained by Adam Dason